

DNAH5 Rabbit pAb

Catalog No.: A17472

Basic Information

Observed MW

529kDa

Calculated MW

529kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse, Rat

Background

This gene encodes a dynein protein, which is part of a microtubule-associated motor protein complex consisting of heavy, light, and intermediate chains. This protein is an axonemal heavy chain dynein. It functions as a force-generating protein with ATPase activity, whereby the release of ADP is thought to produce the force-producing power stroke. Mutations in this gene cause primary ciliary dyskinesia type 3, as well as Kartagener syndrome, which are both diseases due to ciliary defects.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

1767

Swiss Prot

Q8TE73

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 400-650 of human DNAH5 (NP_001360.1).

Synonyms

HL1; PCD; CILD3; KTGNR; DNAHC5; DNAH5

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

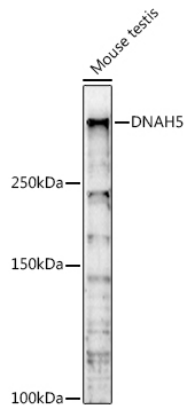
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from Mouse testis, using DNAH5 Rabbit pAb (A17472) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.